

To: Jayne Carlin/R10/USEPA/US@EPA[]
Cc: Alan Henning/R10/USEPA/US@EPA;David Powers/R10/USEPA/US@EPA;Helen Rueda/R10/USEPA/US@EPA;Jeffrey Lockwood [jeffrey.lockwood@noaa.gov]; avid Powers/R10/USEPA/US@EPA;Helen Rueda/R10/USEPA/US@EPA;Jeffrey Lockwood [jeffrey.lockwood@noaa.gov]; elen Rueda/R10/USEPA/US@EPA;Jeffrey Lockwood [jeffrey.lockwood@noaa.gov]; effrey Lockwood [jeffrey.lockwood@noaa.gov]; ennifer Wu/R10/USEPA/US@EPA;Kim Kratz [kim.kratz@noaa.gov]; im Kratz [kim.kratz@noaa.gov]; ob.Walton@noaa.gov[]
From: Allison Castellan <allison.castellan@noaa.gov>
Sent: Tue 6/12/2012 4:11:53 PM
Subject: Re: Last edits I hope
[Image.3 =07BBF086DFFF8C278f9e8a93@epamail.epa.gov.gif](#)
[Image.1339426374889.gif](#)
[Image.2 =07BBF086DFFF8C278f9e8a93@epamail.epa.gov.gif](#)
[OR CZARA NOAA science request_june 12final_letterhead.docx](#)
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[kim.kratz@noaa.gov](#)
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With attachment this time....

On Tue, Jun 12, 2012 at 12:11 PM, Allison Castellan <allison.castellan@noaa.gov> wrote:
 Jayne--

The letter was already with my Division Chief for review. She made a few additional stylistic edits (see attached). A few of your edits has already been addressed. My Division Chief should sign the attached version today and I'll put it in the mail for Mike's signature.

Dave, I forget, who should I send the letter to in R10 to get Mike to sign?

Allison

On Mon, Jun 11, 2012 at 10:52 AM, Jayne Carlin <Carlin.Jayne@epamail.epa.gov> wrote:

Hi Allison,
 The letter is great. If it is not too late, I made a minor edits--not of them are significant...
 Jayne

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<http://www.epa.gov/r10earth/tmdl.htm>

-----Allison Castellan <allison.castellan@noaa.gov> wrote: -----

To: David Powers/R10/USEPA/US@EPA

From: Allison Castellan <allison.castellan@noaa.gov>

Date: 06/07/2012 08:01AM

Cc: Jeffrey Lockwood <jeffrey.lockwood@noaa.gov>, Alan Henning/R10/USEPA/US@EPA, Helen Rueda/R10/USEPA/US@EPA, Jayne Carlin/R10/USEPA/US@EPA, Jennifer Wu/R10/USEPA/US@EPA,

Kim Kratz <kim.kratz@noaa.gov>, Rob.Walton@noaa.gov
Subject: Re: Last edits I hope

All here is a clean version with all edits accepted. I added in a sentence to address the collaboration with DEQ (see highlighted text). Please do one final review. I plan to have my division chief sign tomorrow if possible.

Jeff/Rob--who would be the appropriate person/people to address this to in the region. Will or someone else?

On Wed, Jun 6, 2012 at 7:57 PM, David Powers <Powers.David@epamail.epa.gov> wrote:

I'm o.k. with all of Jeff's edits. I touched base with Gene Foster and Ryan Michie this afternoon to give them a heads up...I also showed them the draft letter we plan on sending. Both were supportive. DEQ already knew a request to NOAA Fisheries was possibly coming per discussions with Rob and DEQ thinks that our approach could be helpful.

Gene and Ryan did have two comments...one which that they would appreciate us including in the letter...or addressing informally.

1) Gene would like to have his staff be able to work with the NOAA Fisheries to help refine the science input effort and be able to ask some questions. We could include a general reference in the letter to collaborating or working with OR DEQ. The first sentence after Subject: heading is a possible place to add it. "Request for assistance from NOAA's Fisheries Service AND COLLABORATION WITH OREGON DEQ on identifying..." . It could also be a stand alone sentence somewhere in the letter re: working with DEQ to help refine the science input.

2) Ryan was hoping that NOAA Fisheries could provide some specific management examples. For example, suggestions like "retain additional trees on landslide prone areas" would be less useful than "retaining all trees" or "retaining 50% of the largest trees". No edits needed for this thought.

I have one last suggested edit to the letter for question #4 to get at a chronic sedimentation issue. Edited version "4. What management approaches for landslide prone areas are likely to ensure delivery of large wood to streams and sediment delivery rates and patterns that would meet the habitat and biological needs of coho salmon and other anadromous fish in coastal Oregon?

I wanted to get at the chronic sediment source issue. Unless someone would like different edits I recommend that Allison incorporate Jeff's edits, the DEQ collaboration suggestion, and the question #4 suggested edit. If anyone is uncomfortable with these last edits I'm fine with the attached version as is. I really don't need to see another version before Allison finalizes this. Once John King has signed we can get Mike's signature and send to NOAA fisheries. Given timing issues, NOAA Fisheries knows what the questions are and that a letter is coming so figuring out who will be working on this could proceed.

Last edits I hope

Jeffrey Lockwood
to:
David Powers
06/06/2012 12:28 PM

Cc:

Alan Henning, Allison Castellan, Helen Rueda, Jayne Carlin, Jennifer Wu, Kim Kratz, Rob.Walton

1 attachment

(See attached file: OR CZARA NOAA science request_june 6.docx)

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Jeffrey Lockwood ---06/06/2012 12:28:58 PM---I took out the stuff Dave suggested for deletion and edited his questions a little. The two main thi

From: Jeffrey Lockwood <jeffrey.lockwood@noaa.gov>
To: David Powers/R10/USEPA/US@EPA
Cc: Alan Henning/R10/USEPA/US@EPA, Allison Castellan <allison.castellan@noaa.gov>, Helen Rueda/R10/USEPA/US@EPA, Jayne Carlin/R10/USEPA/US@EPA, Jennifer Wu/R10/USEPA/US@EPA, Kim Kratz <kim.kratz@noaa.gov>, Rob.Walton@noaa.gov
Date: 06/06/2012 12:28 PM
Subject: Last edits I hope

I took out the stuff Dave suggested for deletion and edited his questions a little. The two main things were limiting the request to anadromous fish, since we have no resident fish in our trust resources, and rewording so we are not talking about recovery of fish besides the ones that are listed under the ESA (I used "support" language).

Jeff

On Wed, Jun 6, 2012 at 10:17 AM, David Powers <Powers.David@epamail.epa.gov> wrote:

Jeffrey - I had language on coastal coho recovery plans that I pulled out per your message below. I changed the questions quite a bit but I am not wed to the language in the attached version. But it is now more relevant to the NOAA/EPA CZARA decision and development of the IR TMDL.

Allison - I couldn't figure out track changes so would appreciate you incorporating the suggested edits if other folks are comfortable. we'll have to make.

All - please share any input with the above group ASAP. This needs to go out soon if it to be of value to the IR TMDL advisory groups. thanks, Dave

p.s. I'm in meetings most of the day but will check e-mails at breaks.

(See attached file: OR CZARA NOAA science request dp_ac_jl_jw_june 6.docx)

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Jeffrey Lockwood ---06/06/2012 09:19:28 AM---I need to point out that there is no final federal recovery plan for the Oregon Coast. There is a dr

From: Jeffrey Lockwood <jeffrey.lockwood@noaa.gov>

To: Jennifer Wu/R10/USEPA/US@EPA

Cc: Alan Henning/R10/USEPA/US@EPA, Allison Castellon <allison.castellan@noaa.gov>, David Powers/R10/USEPA/US@EPA, Jayne Carlin/R10/USEPA/US@EPA, Kim Kratz <kim.kratz@noaa.gov>, Rob.Walton@noaa.gov, Helen Rueda/R10/USEPA/US@EPA

Date: 06/06/2012 09:19 AM

Subject: Re: first cut at "science memo" - with attachment

I need to point out that there is no final federal recovery plan for the Oregon Coast. There is a draft federal plan for southern Oregon/northern California coho salmon, which covers from the Rogue River south, and I'm not familiar with what it says about non-federal lands. But I don't think they got very specific about Oregon state rules. There is no draft or final federal plan, only a state plan, for Oregon coast coho salmon. The management measures in the state plan are exactly the ones that we were sued over (Senate Bill 1010 plans for ag lands, state forest practices for forest lands, etc.). So we are not going to get much help from looking at recovery plans.

On Tue, Jun 5, 2012 at 3:56 PM, Jennifer Wu <Wu.Jennifer@epamail.epa.gov> wrote:
Hi Everyone, here are some general thoughts and considerations with the science memo.

I think it would be good to focus the NOAA Science Center on the habitat conditions needed in all the areas of the Mid-Coast to support salmon habitat, and therefore, the management measures as laid out in the recovery plans. In fact, it might be interesting for the NOAA Science Center to give ODEQ the information to map out the management measures from the salmon recovery plans and what the quantitative benefits are from those BMPs as they are doing with the state forest and ag plans.

I would think it would be good to focus on all the salmonids and look at the different measures needed in both lowland and forested areas. And for forested areas, it would be good to focus on what salmon need for landslide-prone areas and roads, as is laid out in the Settlement Agreement. Again, I'm focused on management measures listed in the salmon recovery plans and the science used to back up those recommendations as something that would be good for ODEQ to have as they write their TMDL.

The way that ODEQ has set up their technical working groups, I know they'd like to keep the focus on getting feedback from folks who know the watershed on the ground to make sure their assumptions are reasonable and on the types of management measures that are needed. They're trying to avoid disagreements on the underlying science, but of course, that will and may already be in play, and I agree that it's important for the science to be balanced both for what the state forest and ag plans can do and what the fish recovery plans recommend.

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Jeffrey Lockwood ---06/05/2012 02:10:32 PM---Here are my suggested edits to Allison's version. I was not able to find Rob W., but I took some thi

From: Jeffrey Lockwood <jeffrey.lockwood@noaa.gov>

To: David Powers/R10/USEPA/US@EPA

Cc: Allison Castellon <allison.castellan@noaa.gov>, Alan Henning/R10/USEPA/US@EPA, Jayne Carlin/R10/USEPA/US@EPA, Jennifer Wu/R10/USEPA/US@EPA, Rob.Walton@noaa.gov, Kim Kratz <kim.kratz@noaa.gov>

Date: 06/05/2012 02:10 PM

Subject: Re: first cut at "science memo" - with attachment

Here are my suggested edits to Allison's version. I was not able to find Rob W., but I took some things from notes he gave me, so he is in the letter in spirit.

I put in some pretty specific questions that we would forward to our science center, and included some questions about lowlands that should allow us to get into ag and urban issues a bit. Let me know how that sits.

Thanks

On Tue, Jun 5, 2012 at 1:11 PM, David Powers <Powers.David@epamail.epa.gov> wrote:

As usual quality work from Allison. All of her edits are on target and make the letter better.. Since IR TMDLs will also include BMPs for ag and urban NPSS should we include a broader request than just science related to forestry. Maybe not but the NOAA science related to coho recovery, habitat and management measures may be relevant to more than just forestry. Plus if NOAA input informs ag and urban BMPs in the IR TMDL we could include additional rationale in our draft and final CNPCP decisions re: ag and new developments.

p.s. I forgot to include Alan Henning, EPA's rep on the IR TMDL team. Alan, any thoughts?

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Allison Castellan ---06/05/2012 12:12:45 PM---Thanks Dave for taking a first cut at the letter. My comments are attached. I'll let Rob/Jeff weigh in

From: Allison Castellan <allison.castellan@noaa.gov>
To: David Powers/R10/USEPA/US@EPA
Cc: Rob.Walton@noaa.gov, Jennifer Wu/R10/USEPA/US@EPA, Jayne Carlin/R10/USEPA/US@EPA, jeffrey.lockwood@noaa.gov
Date: 06/05/2012 12:12 PM
Subject: Re: first cut at "science memo"

Thanks Dave for taking a first cut at the letter. My comments are attached. I'll let Rob/Jeff weigh in on who in NMFS would be most appropriate to address the letter to.

On Tue, Jun 5, 2012 at 12:08 PM, David Powers <Powers.David@epamail.epa.gov> wrote:
(See attached file: OR CZARA NOAA science request dp 1st cut.docx)

Sorry so late. I've been out of the office and just talked to Bussell this week. Attached is my 1st cut a letter requesting info from NOAA fisheries and NOAA science center on coho and BMPs. Feel free to bend, amend or append.

Mike Bussell and the EPA TMDL program support the idea of providing BAS to OR to support IR TMDL development. Allison is supportive too. In addition to text amendments please include the NOAA recipients and addresses and feasible dates...maybe we can provide science in installments???? We want to get to LSAC and TWGs ASAP. I'll check my e-mails during breaks and lunch...all day meetings this week. Dave

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